INTERNATIONAL SEARCH REPORT



A. CLASSIFICATION OF SUBJECT MATTER IPC 7 C07D417/06 C07D417/14 A61K31/506

C. DOCUMENTS CONSIDERED TO BE RELEVANT

A61K31/53

A61P3/10

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols) CO7D A61K A61P IPC 7

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

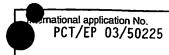
BEILSTEIN Data, EPO-Internal, WPI Data, CHEM ABS Data

Category °	Citation of document, with indication, where appropriate, of	Relevant to claim No			
X	DATABASE CHEMCATS 'Online! CHEMICAL ABSTRACTS SERVICE, COLUMBUS, OHIO, US; retrieved from STN Database accession no. 2002:2290627 XP002218003 RN 406919-18-4 & "Exploratory Library (Catalog)" 21 January 2002 (2002-01-21), AMBINTER Order Number T0503-7270				
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χ Furth	her documents are listed in the continuation of box C.	χ Patent family members are I	sted in annex.		
"A" docume consid: E" earlier difling di "L" docume which i citation 'O" docume other n P" docume later th	ent which may throw doubts on priority claim(s) or is cited to establish the publication date of another n or other special reason (as specified) ent referring to an oral disclosure, use, exhibition or	or priority date and not in conflict cited to understand the principle Invention "X" document of particular relevance; cannot be considered novel or cinvolve an inventive step when the "Y" document of particular relevance; cannot be considered to involve document is combined with one ments, such combination being cin the art. "&" document member of the same particular control to the same particular	"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled		
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	October 2003	17/10/2003			
vaine and m	nailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Authorized officer Allard, M			

INTERNATIONAL SEARCH REPORT

onal Application No
T/EP 03/50225

		T/EP 03/	50225
C.(Continua	ation) DOCUMENTS CONSIDERED TO BE RELEVANT .		
ategory °	Citation of document, with Indication, where appropriate, of the relevant passages	ĮF	elevant to daim No.
(DATABASE CHEMCATS 'Online! CHEMICAL ABSTRACTS SERVICE, COLUMBUS, OHIO, US; retrieved from STN Database accession no. 2002:2290629 XP002218005 RN 380390-50-1 & "Exploratory Library (Catalog)" 21 January 2002 (2002-01-21), AMBINTER Order Number T0503-7272		1-4,8-11
X	DATABASE CHEMCATS 'Online! CHEMICAL ABSTRACTS SERVICE, COLUMBUS, OHIO, US; retrieved from STN Database accession no. 2002:2290615 XP002218009 RN 406919-04-8 & "Exploratory Library (Catalog)" 21 January 2002 (2002-01-21), AMBINTER Order Number T0503-6829		1-4,8-11
A	WO 01 47920 A (APPLIED RESEARCH SYSTEMS ARS HOLDING N.V.) 5 July 2001 (2001-07-05) the whole document		1,14
P,X	BLYUMIN E V ET AL: "Reaction of 2-hetarylacetonitriles with ethyl 2-alkylsulfanyl-4-chloro-5-pyrimidinecarboxylates. Synthesis of new condensed pyrimidines" TETRAHEDRON, ELSEVIER SCIENCE PUBLISHERS, AMSTERDAM, NL, vol. 58, no. 28, 8 July 2002 (2002-07-08), pages 5733-5740, XP004369422 ISSN: 0040-4020 the whole document, particularly compounds 9b and 9e		1-4,8-11
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Box I Observations where certain claims were found unsearchable (Continuation of item 1 of first sheet)
This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:
1. X Claims Nos.:
because they relate to subject matter not required to be searched by this Authority, namely: Although claim 21 is directed to a method of treatment of the human/animal body, the search has been carried out and based on the alleged effects of the compound/composition.
2. Claims Nos.: because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. Claims Nos.: because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).
Box II Observations where unity of invention is lacking (Continuation of item 2 of first sheet)
This International Searching Authority found multiple inventions in this international application, as follows:
1. As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:
Remark on Protest The additional search fees were accompanied by the applicant's protest.
No protest accompanied the payment of additional search fees.

INTERNATIONAL SEARCH REPORT

nation on patent family members

ional Application No PCT/EP 03/50225

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	Patent document cited in search report		Publication date		Patent-family member(s)	· Publication date
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